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B Y Trubchikov
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of the Central Aero-Hydrodynamical Institute of the USSR
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omitted) 45 refs.

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*Diseases, Growth, *Cancer, Diagnosis, *X-rays.
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- II. National Institutes of Health, Bethesda, Md.

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SLA 60-23735

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TT-64-13367

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THE REGIONAL GRAVITATIONAL FIELD OF THE
TRANSCAUCASIAN LOWLAND (Problema Geologicheskoi Interpretatsii Regional'nogo Gravitatsionnogo Polya Zakavkazskoi Nizhnichiny)

D. Shalikashvili, tr. Sep/Oct 63 [19p] 20refs

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Trans. of Akademiya Nauk Gruzinskoi SSSR, Tiflis,
Institut Geologii. Trudy, 1955, v. 14, p. 219-228.

DESCRIPTORS: *Geophysics, *Gravity, Gravity
anomalies, Gravimeters, Measurement, Analysis,
Geology.

(Earth Sciences--Geodesy, TT, v. 11, no. 9)

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II. ACIC-TC-697
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St. Louis, Mo.

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Aizenberg, M. A.
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GRAVITY MAP OF THE GEORGIAN SSR (Opyt
interpretatsii Regional'noi Gravitatsionnoi Kartiny
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Order from OTS, SLA, or BTC \$1.60 TT-64-13365

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Institut Geologii, Gruzii, 1955, v. 14, p. 229-236

DESCRIPTORS: *Gravity, *Maps, Gravity anomalies,
Geology, Analysis.

(Earth Sciences--Geodesy, TT, v. 11, no. 9)

TT-64-13365

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FTD-MI-24-341-67

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DISTURBANCE IN THE F2 LAYER, tr. by E. R. Hope.
Apr 63 [1] p. 4 refs. DSIS T 384 R.
Order from NRCC

NRCC C-4393

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[Magnetizma] [ionosfery i] Ra[sprostraneniya Radio-
voln]. Trudy, 1961, no. 19(29) p. 31-43.

DESCRIPTORS: *Ionospheric disturbances, *Magnetic
storms, Radiofrequency interference, Distribution,
Ionosphere, Maps, Graphic analysis, Geography.

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- I. Title: F2 layer
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Vol II, 1958, pp 150-157.

SLA 60-13807

Sci
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phase Oxidation of Monosubstituted Benzenes in
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Sol - Electron, Phys
Sect. 1A

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of the Sky, by P. N. Boyko, 17 pp.

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cheskiy Institut, Vol 3, 1962, pp 149-162.

P100220868-V

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Sci, Phys
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TT-64-13749

Stamov, D. G.
THE SPECIAL IMPORTANCE OF THE POLARIM-
ETRIC METHOD OF DETERMINING AND STUDYING
THE TURBIDITY OF THE EARTH ATMOSPHERE AS
COMPARED TO ACTINOMETRIC AND DISPHAN-
OSCOPI. METHODS (Osoboe Znachenie Polyrimetri-
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B. Goetz, tr. Feb 64, 9p 8refs

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DESCRIPTORS: *Atmosphere, Optical properties,
Light, Polarization, Optical analysis.

(Earth Sciences--Atmosphere, TT, v. 11, no. 10)(over)

I. Stamov, D. G.
II. National Bureau of
Standards, Boulder,
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Nigmatova, R. Sh.

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NIUM [1962] 7p. 36 refs.

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Trans. of A[kademiya] Nauk Kaz[akhskoi] SSR [Alma
Ata]. Institut Khim[icheskikh] Nauk. Trudy, 1960,
v. 6, p. 178-183.

DESCRIPTORS: *Germanium, *Electrochemistry,
Germanium alloys, Electrolysis, Chemical reactions,
Electrodes, Semiconductors.

(Chemistry--Physical, TT, v. 8, no. 7)

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I. Nigmatova, R. Sh.

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Sci - Biology
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Ata]. Inst. [rus] Naft. Trudy, 1968, v. 2, p. 58-60.

61-22384

1. Drilling fluids--
Stabilization
2. Carboxymethylcellulose--
Applications
 - I. Zavorokhina, N. A.
 - II. Ben'kovskiy, V. G.
 - III. ATS-91NSOR
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Services, Inc., East
Orange, N. J.

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Office of Technical services

(Chemistry--Physical, TT, v. 5, no. 12)

Zhernovod, A. I. and Latyshev, G. D.
 FREQUENCY DEPENDENCE OF A NUCLEAR PARA-
 MAGNETIC MASER ON ITS PARAMETERS
 B. W. Kuvshinov, tr. 23 Sep 63, 9p 9refs
 APL/JHU TG 230-T401.
 Contract NOW62-0604-c
 Order from OTS \$0.50

TT-63-11737

Trans. of Akademiya Nauk Kazakhskoi SSR (Alma
 Ata). Institut Yadernoi Fiziki, Trudy, 1962, v. 5,
 p. 111-112. (Abstract available)

DESCRIPTORS: *Masers, *Nuclear resonance, *Para-
 magnetic resonance, Circuits, Oscillation, Excitation,
 *Measuring devices (Electrical and electronic), Errors.

Presented is made of the expression obtained for the
 dependence of the frequency of oscillations excited in a
 radio-frequency circuit by radiation relaxation of
 (Physics, TT, v. 11, no. 6) (over)

TT-63-11737

- I. Zhernovod, A. I.
- II. Latyshev, G. D.
- III. APL/JHU-TG-230-T401
- IV. Applied Physics Lab.,
 John Hopkins U.,
 Silver Spring, Md.
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Discovery of Ticks of the Species Haemaphysalis
Concinna Koch Naturally Infected with Tularemia
Bacteria, by N.G. Olsuf'ev. V.G. Petrov.
RUSSIAN, per Akad. Nauk. Kazakhskoi SSSR Inst. Zoology.
Trudy, 1960, pp 54-56
NRC/O-5580

Sci -
Aug 67

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where the right hand sides are assumed to be such that
through every point of the domain (H):
 $T_1 \leq t \leq T_2$, $|x_i| \leq h$ ($T_1 \neq T_2$, $h \neq 0$) there passes a
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DESCRIPTORS: *Lignin, Separation, Fractionation,
Solubility, Physical properties, Chemical properties,
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